

*b1
cnel.* only preferable embodiments have been described. The invention of the present application indicates not only the combinations drawn in the figures or having been explained but also the combinations not drawn or not explained.--

IN THE CLAIMS:

Please cancel claims 9-12 without prejudice or disclaimer of the subject matter contained therein.

Please amend the claims as follows:

b2 5. (Twice Amended) The image display apparatus of claim 1 or 3, wherein each of the two-dimensionally arrayed plural semiconductor lasers is one of a semiconductor laser outputting a multi-mode laser beam and a semiconductor laser outputting a laser beam of wide spectrum.

6. (Twice Amended) The image display apparatus of claim 1 or 3, wherein the luminous device includes arrayed integrated semiconductor lasers.

7. (Twice Amended) The image display apparatus of claim 1 or 3, wherein the luminous device includes a surface-emitting semiconductor laser.

b3 36. (Twice Amended) The image display apparatus of claim 34 or 35, wherein the luminous device is composed of a plurality of luminous devices in which a plurality of semiconductor lasers outputting same wavelength beams is arrayed, and each of the

plurality of luminous devices operates in time-sharing in order to output a beam in time-sharing.

*b3
grd.*
37. (Twice Amended) The image display apparatus of claim 34 or 35, wherein the luminous device is composed of arrayed semiconductor laser groups, each of which is made of semiconductor lasers of plural kinds outputting different wavelength beams.

BK
41. (Twice Amended) The image display apparatus of claim 1, 34 or 35, further comprising a beam- conversion optical system for making a luminance distribution of beams output from the luminous device to be uniform.

B5
52. (Twice Amended) The luminous element of claim 50 or 51, wherein the luminous element is arranged to be an array and used as a luminous device of an image display apparatus.

B6
55. (Twice Amended) The luminous element of claim 50 or 51, wherein the luminous element is an electro-luminescent element.

56. (Twice Amended) The luminous element of claim 50 or 51, wherein the luminous element is a light emitting diode element.

OPC
59. (Amended) The image display apparatus of claim 1, 3, 66, 68, or 69, wherein the optical switch is a digital micro-mirror device composed of arrayed plural mirrors.

b7
canc.

60. (Amended) The image display apparatus of claim 1, 3, 66, 67, 68, or 69, wherein the luminous device is composed of plural light sources arrayed on a curved surface.

Please add the following new claims:

--64. (New) The image display apparatus of claim 1, 3, 66, 68, or 69, wherein the optical switch is a liquid crystal panel, a reflection type liquid crystal panel.

b8 65. (New) The image display apparatus of claim 1, 3, 66, 68, or 69, wherein the luminous device has plural light sources, an array shape of which is similar to a light-utilizing shape of the optical switch.

Sub
D10 66. (New) An image display apparatus comprising:

(a) a luminous device composed of arrayed plural electro-luminescent elements or arrayed plural light emitting diode elements;

(b) an optical switch for inputting beams output from the luminous device and modulating the beams; and

(c) a display optical system for inputting the beams modulated by the optical switch in order to display an image.

67. (New) An image display apparatus comprising:

(a) a luminous device composed of arrayed plural electro-luminescent elements or arrayed plural light emitting diode elements;

(b) a parallel-conversion optical system for inputting beams output from the luminous device, and converting input beams into substantially parallel beams; and

(c) a display optical system for inputting the beams output from the parallel-conversion optical system in order to display an image.

Sub DIO
cont.
Sub DIO

68. (New) An image display apparatus comprising:

(a) a luminous device composed of arrayed plural electro-luminescent elements or arrayed plural light emitting diode elements;

(b) an optical switch for inputting beams output from the luminous device and modulating the beams;

(c) a parallel-conversion optical system for inputting the beams modulated by the optical switch, and converting input beams into substantially parallel beams; and

(d) a display optical system for inputting the beams output from the parallel-conversion optical system in order to display an image.

69. (New) An image display apparatus comprising:

(a) a luminous device composed of arrayed plural electro-luminescent elements or arrayed plural light emitting diode elements;

(b) a parallel-conversion optical system for inputting beams output from the luminous device, and converting input beams into substantially parallel beams;

(c) an optical switch for inputting beams output from the parallel-conversion optical system and modulating the beams; and

Sub D10
ppr. encl.
Appl. No. 09/423,817

(d) a display optical system for inputting the beams modulated by the optical switch
in order to display an image.--